L Number	Hits		DB	Time stamp
1	6978	385/5,12-14,37.ccls.	USPAT;	2004/03/11 10:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/44 40:40
2	1511	385/5,12-14,37.ccls. and @pd>20020801	USPAT;	2004/03/11 10:46
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
3	590	(385/5,12-14,37.ccls. and @pd>20020801) and (sens\$3)	USPAT;	2004/03/11 10:48
3	390	(303/3, 12-14,37.003. and @pa-20020001) and (301343)	US-PGPUB;	2004/00/11 10:40
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4 .	156	((385/5,12-14,37.ccls. and @pd>20020801) and (sens\$3)) and	USPAT;	2004/03/11 11:19
		(unequal or nonperiod\$3 or (non near1 period\$3) or random or	US-PGPUB;	
		arbitrary)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
5	0	6603902.URPN.	USPAT	2004/03/11 11:01
6	24		USPAT	2004/03/11 11:02
		"5007705" "5016967" "5060307" "5410622" "5412743"		
		"5446809" "5574807" "5699468" "5781670" "5805751"		
		"5809188" "5875272" "5883990" "5926300" "5946430"		
		"5982963" "6167169" "6324204" "6510256"		
_	070	"2001/0021294").PN.	LICDAT.	2004/02/11 11:05
7	979	422/82.04,82.09,82.11.ccls.	USPAT;	2004/03/11 11:05
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	147	422/82.04,82.09,82.11.ccls. and (unequal or nonperiod\$3 or (non	USPAT;	2004/03/11 11:13
		near1 period\$3) or random or arbitrary)	US-PGPUB;	
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	97		USPAT;	2004/03/11 11:14
		(non near1 period\$3) or random or arbitrary)) and ((light near1	US-PGPUB;	
		guide\$1) or lightguide\$1 or waveguide\$1 or (fiber\$1 or fibre\$1))	EPO; JPO;	
			DERWENT;	
	A . A -		IBM_TDB	0004/00/11 11 15
10	3408	436/164,172.ccls.	USPAT;	2004/03/11 11:13
			US-PGPUB;	
İ			EPO; JPO;	
			DERWENT; IBM TDB	
11	546	436/164,172.ccis. and (unequal or nonperiod\$3 or (non near1	USPAT;	2004/03/11 11:13
• •	340	period\$3) or random or arbitrary)	US-PGPUB;	2007/03/11 11.13
		portody of faildoff of arbitrary)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	262	(436/164,172.ccls. and (unequal or nonperiod\$3 or (non near1	USPAT;	2004/03/11 11:14
		period\$3) or random or arbitrary)) and ((light near1 guide\$1) or	US-PGPUB;	
		lightguide\$1 or waveguide\$1 or (fiber\$1 or fibre\$1))	EPO; JPO;	
			DERWENT;	
ŀ			IBM_TDB	
13	214		USPAT;	2004/03/11 11:14
		period\$3) or random or arbitrary)) and ((light near1 guide\$1) or	US-PGPUB;	
		lightguide\$1 or waveguide\$1 or (fiber\$1 or fibre\$1))) not	EPO; JPO;	
		((422/82.04,82.09,82.11.ccls. and (unequal or nonperiod\$3 or	DERWENT;	
		(non near1 period\$3) or random or arbitrary)) and ((light near1	IBM_TDB	
		guide\$1) or lightguide\$1 or waveguide\$1 or (fiber\$1 or fibre\$1)))	L	1

14	214	(((436/164,172.ccls. and (unequal or nonperiod\$3 or (non near1 period\$3) or random or arbitrary)) and ((light near1 guide\$1) or lightguide\$1 or waveguide\$1 or (fiber\$1 or fibre\$1))) not ((422/82.04,82.09,82.11.ccls. and (unequal or nonperiod\$3 or (non near1 period\$3) or random or arbitrary)) and ((light near1 guide\$1) or lightguide\$1 or waveguide\$1 or (fiber\$1 or fibre\$1)))) not (((385/5,12-14,37.ccls. and @pd>20020801) and (sens\$3)) and (unequal or nonperiod\$3 or (non near1 period\$3) or random	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/11 11:14
15	18	or arbitrary))	USPAT; US-PGPUB;	2004/03/11 11:20
16	45	385/5,12-14,37.ccls. and (aperiod\$3 near10 grating\$1)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/11 11:21
17	50860	385/\$.ccls.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/11 11:22
19	20	385/\$.ccls. and (waveguide\$1 with segment\$1 with different with (index near3 refract\$3))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/11 11:23

L Number	Hits		DB	Time stamp
2	4369	(nonperiodic or (non near1 periodic) or random or arbitrary or unequal) with electrodes	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 13:56
3	142	((nonperiodic or (non near1 periodic) or random or arbitrary or unequal) with electrodes) and waveguide\$1	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/09 13:54
4	12	((nonperiodic or (non near1 periodic) or random or arbitrary or unequal) with electrodes) and lightguid\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/09 13:54
5	142	(((nonperiodic or (non near1 periodic) or random or arbitrary or unequal) with electrodes) and waveguide\$1) or (((nonperiodic or (non near1 periodic) or random or arbitrary or unequal) with electrodes) and lightguid\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/09 14:07
6	16	(nonperiodic or (non near1 periodic) or random or arbitrary or unequal) with electrodes with segments	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/09 13:56
7	209	grating\$1 with (length\$2) with (unequal or nonperiod\$3 or (non near1 period\$3) or random or arbitrary)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/09 14:10
8	216	grating\$1 with (length\$2) with (unequal or nonperiod\$3 or (non near1 period\$3) or random or arbitrary or aperiodic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/09 14:13
9	78	(grating\$1 with (length\$2) with (unequal or nonperiod\$3 or (non near1 period\$3) or random or arbitrary or aperiodic)) and sens\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/09 14:57